

CARONAF
-71F23

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| TDN (lb/ day) | Average Daily Gain* | Crude Protein (lb/day) |
|---------------------|---------------------------|------------------------------|
| 4.9 | .. | 1.03 |
| 5.1 | .. | 1.07 |
| 5.4 | .. | 1.13 |
| 5.7 | .. | 1.19 |
| 5.9 | .. | 1.24 |
| 6.2 | .. | 1.27 |
| 6.4 | .. | 1.30 |
| 6.7 | .. | 1.31 |
| 6.9 | .. | 1.34 |
| 7.1 | .. | 1.35 |
| 7.3 | .. | 1.36 |
| 7.6 | .. | 1.37 |
| 7.8 | .. | 1.38 |
| 8.0 | .. | 1.39 |
| 8.2 | .. | 1.40 |
| 8.4 | .. | 1.42 |
| 8.7 | .. | 1.45 |
| 8.9 | .. | 1.47 |
| 9.1 | .. | 1.50 |
| 9.3 | .. | 1.53 |
| 9.5 | .. | 1.56 |
| 9.9 | .. | 1.60 |
| 9.9 | .. | 1.62 |
| 10.1 | .. | 1.65 |
| 10.0 | .. | 1.68 |
| 10.5 | .. | 1.71 |
| 10.7 | .. | 1.74 |
| 10.9 | .. | 1.77 |
| 11.1 | .. | 1.80 |
| 11.3 | .. | 1.81 |

Animal nutrition

FEEDER'S GUIDE TO EXPECTED GAIN ON CATTLE

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Beef Cattle Specialist

| | Weight Range | Average Daily Gain* |
|------|--------------|---------------------|
| 4.9 | 350-374 | 1.03 |
| 5.1 | 375-399 | 1.07 |
| 5.4 | 400-424 | 1.13 |
| 5.7 | 425-449 | 1.19 |
| 5.9 | 450-474 | 1.24 |
| 6.2 | 475-499 | 1.27 |
| 6.4 | 500-524 | 1.30 |
| 6.7 | 525-549 | 1.31 |
| 6.9 | 550-574 | 1.34 |
| 7.1 | 575-599 | 1.35 |
| 7.3 | 600-624 | 1.36 |
| 7.6 | 625-649 | 1.37 |
| 7.8 | 650-674 | 1.38 |
| 8.0 | 675-699 | 1.39 |
| 8.2 | 700-724 | 1.40 |
| 8.4 | 725-749 | 1.42 |
| 8.7 | 750-774 | 1.45 |
| 8.9 | 775-799 | 1.47 |
| 9.1 | 800-824 | 1.50 |
| 9.3 | 825-849 | 1.53 |
| 9.5 | 850-874 | 1.56 |
| 9.9 | 875-899 | 1.60 |
| 9.9 | 900-924 | 1.62 |
| 10.1 | 925-949 | 1.65 |
| 10.0 | 950-974 | 1.68 |
| 10.5 | 975-999 | 1.71 |
| 10.7 | 1000-1024 | 1.74 |
| 10.9 | 1025-1049 | 1.77 |
| 11.1 | 1050-1074 | 1.80 |
| 11.3 | 1075-1099 | 1.81 |

*For Cattle
receiving
Stibestrol

Heifers will gain more slowly
than steers the same weight and age

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| Feedstuff | Dry Matter % | Protein % | TDN % |
|---------------------------------|--------------|-----------|-------|
| Alfalfa hay - early bloom | 90 | 16.6 | 54 |
| Alfalfa hay - mid bloom | 68 | 15.2 | 52 |
| Alfalfa hay - late bloom | 88 | 14.0 | 51 |
| Bahley - grain | 68 | 11.6 | 74 |
| Bromegrass hay | 89 | 9.2 | 47 |
| Clover - red (full bloom) | 86 | 12.5 | 51 |
| Corn - cannerly waste | 29 | 2.6 | 17 |
| Corn silage - soft dough | 25-30 | 2.4 | 17 |
| Corn silage - late dough | 30-35 | 2.9 | 20 |
| Corn silage - mature | 40 | 3.4 | 28 |
| Corn stover silage | 27 | 2.0 | 16 |
| Corn and cob meal | 87 | 7.5 | 73 |
| high moisture corn and cob meal | 70 | 6.0 | 59 |
| Corn grain - high moisture | 87 | 8.9 | 79 |
| Oat grain | 91 | 35.1 | 62 |
| Limeseed meal | 70 | 7.0 | 69 |
| Corn grain - high moisture | 89 | 11.8 | 68 |
| Timothy - early bloom | 88 | 8.6 | 52 |
| Timothy - med. bloom | 89 | 10.4 | 53 |
| Timothy - fall | 89 | 11.8 | 68 |
| Soybean meal - 50% | 90 | 45.8 | 75 |
| Soybean meal - 44% | 68 | 50.9 | 76 |
| Soybeans, whole | 06 | 36 | 82 |
| Wheat - spring | 86.5 | 13.9 | 76 |
| Wheat - fall | 90 | 10.8 | 79 |

COMPOSITION OF COMMON FEEDSTUFFS

Finishes cattle will consume air dry feed at the rate of 2.2-3.0 lb per day per 100 lb of body weight. Cattle fed a high roughage ration will eat amounts at the upper end of this range, whereas cattle fed high grain rations will eat the lower end. Thin yearlings will consume more feed than will calves the same weight. Usually, the more condition an animal carries the less feed it will eat per 100 lb of body weight.

INTAKE

